

Part number references for ICEpower connectors and fuses

This document contains part number references for the connectors and fuses used on the ICEpower standard modules. The corresponding finished sample cables also listed.

All part numbers are provided in good faith and are believed to be accurate at the time of publication. ICEpower will not accept any responsibility for incorrect information in this document. Please verify all necessary information before placing orders.

Last update: July 8th, 2020.

Connector part number reference for ICEpower standard modules - AS/ASC series & their hanger modules

Module	ICEpower Counterpart Connector	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey PN	Farnell PN	ICEpower sample cable PN
100AS1 & 200AS1	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P101	Basic Control	Housing	JST	1	PHDR-14VS	455-1172-ND		6150093
			Contact	JST	14	SPHD-002T-P0.5	455-1313-1-ND	1830725	
	P102	Signal	Housing	JST	1	PHR-6	455-1162-ND	3616228	6150096
Contact			JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P103	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
		Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
P105	Hanger DC-Out (100AS1:34 V, 200AS1:46 V)	Housing	JST	1	NVR-02			6277922	
		Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500		
100AS2 & 200AS2	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P101	Auxiliary Supply	Housing	JST	1	PHDR-14VS	455-1172-ND		6150093
			Contact	JST	14	SPHD-002T-P0.5	455-1313-1-ND	1830725	
	P102	Signal	Housing	JST	1	PHR-6	455-1162-ND	3616228	6150096
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
P103	Speaker 1	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
		Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
P104	Speaker 2	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
		Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
P105	Hanger DC-Out (100AS2:34 V, 200AS2:47 V)	Housing	JST	1	NVR-02			6277922	
		Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500		
200ASC	P1	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	J3	Signal	Housing	JST	1	EHR-8	455-1006-ND		6277846
			Contact	JST	8	SEH-001T-P0.6	455-1042-1-ND		
	J2	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
J4	Auto On/Off	Housing	JST	1	EHR-2	455-1000-ND		6277849	
		Contact	JST	2	SEH-001T-P0.6	455-1042-1-ND			
J5	LED Output	Housing	JST	1	EHR-3	455-1001-ND		6277848	
		Contact	JST	3	SEH-001T-P0.6	455-1042-1-ND			
J1	Hanger DC-Out (47V)	Housing	JST	1	NVR-02			6277922	
		Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500		
200AC	J1 and J6	47V Supply	Housing	JST	1	NVR-02			6277964
			Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500	
	J3	+/- 12V Supply	Housing	JST	1	EHR-3	455-1001-ND		6277920
			Contact	JST	3	SEH-001T-P0.6	455-1042-1-ND		
J5	Signal	Housing	JST	1	EHR-6	455-1004-ND		6277923	
		Contact	JST	6	SEH-001T-P0.6	455-1042-1-ND			
J2	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
		Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
300AS1	P1	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P3	Signal	Housing	JST	1	EHR-8	455-1006-ND		6277846
			Contact	JST	8	SEH-001T-P0.6	455-1042-1-ND		
	P2	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
P4	Signal Sense / Trigger	Housing	JST	1	EHR-7	455-1005-ND		6150072	
		Contact	JST	7	SEH-001T-P0.6	455-1042-1-ND			
P5	LED Output	Housing	JST	1	EHR-3	455-1001-ND		6277848	
		Contact	JST	3	SEH-001T-P0.6	455-1042-1-ND			
P6	Hanger DC-Out (54.5 V)	Housing	JST	1	NVR-02			6277922	
		Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500		
300A1	P1 and P6	VD Supply	Housing	JST	1	NVR-02			6277964
			Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500	
	P3	+/- 12V Supply	Housing	JST	1	EHR-3	455-1001-ND		6277920
			Contact	JST	3	SEH-001T-P0.6	455-1042-1-ND		
	P5	Signal	Housing	JST	1	EHR-6	455-1004-ND		6277923
Contact			JST	6	SEH-001T-P0.6	455-1042-1-ND			
P4	DC Protect	Housing	JST	1	EHR-2	455-1000-ND		6150087	
		Contact	JST	2	SEH-001T-P0.6	455-1042-1-ND			
P2	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
		Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
700AS1	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P104	Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6150084
			Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P107	Speaker	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P103	Auxiliary Supply	Housing	JST	1	PHR-11	455-1157-ND		6150085
			Contact	JST	11	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
P105	Trigger/LED	Housing	JST	1	PHR-4	455-1164-ND		6150086	
		Contact	JST	4	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P106	Signal Sense	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6150074	
		Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P108	Hanger DC-Out (43 V)	Housing	JST	1	NVR-02			6277922	
		Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500		
700AS2	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P104	Signal	Housing	JST	1	PHR-12	455-1156-ND	361-6289	6150094
			Contact	JST	12	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P107	Speaker 1	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P109	Speaker 2	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
P103	Auxiliary Supply	Housing	JST	1	PHR-14	455-1154-ND	183-0765	6150092	
		Contact	JST	14	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P105	Trigger/LED	Housing	JST	1	PHR-4	455-1164-ND		6150086	
		Contact	JST	4	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P106	Signal Sense	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6150074	
		Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P108	Hanger DC-Out (43 V)	Housing	JST	1	NVR-02			6277922	
		Contact	JST	2	SVH-41T-P1.1*	455-1319-1-ND	630-500		
1200AS1	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P101	Basic Control	Housing	JST	1	PHDR-14VS	455-1172-ND		6150093
			Contact	JST	14	SPHD-002T-P0.5	455-1313-1-ND	183-0725	
	P102	Advanced Control	Housing	JST	1	PHDR-22VS	455-1175-ND		6150094
			Contact	JST	22	SPHD-002T-P0.5	455-1313-1-ND	1830725	
	P105	Signal	Housing	JST	1	PHR-6	455-1162-ND	361-6228	6150096
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P107	Speaker	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
P106	V and I-monitor	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6150095	
		Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P104	Hanger DC-Out (xx V)	Housing	JST	1	NVR-03			6150097	
		Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500		
P103	Hanger Control	Housing	JST	1	PHDR-8VS	455-1175-ND		6150098	
		Contact	JST	8	SPHD-002T-P0.5	455-1313-1-ND	183-0725		
1200AS2	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P101	Basic Control	Housing	JST	1	PHDR-14VS	455-1172-ND		6150093
			Contact	JST	14	SPHD-002T-P0.5	455-1313-1-ND	183-0725	
	P102	Advanced Control	Housing	JST	1	PHDR-22VS	455-1175-ND		6150094
			Contact	JST	22	SPHD-002T-P0.5	455-1313-1-ND	183-0725	
	P105	Signal	Housing	JST	1	PHR-6	455-1162-ND	361-6228	6150096
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P107	Speaker 1	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
P108	Speaker 2	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693	
		Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500		
P106	V and I-monitor	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6150095	
		Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P104	Hanger DC-Out (xx V)	Housing	JST	1	NVR-03			6150097	
		Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500		
P103	Hanger Control	Housing	JST	1	PHDR-8VS	455-1175-ND		6150098	
		Contact	JST	8	SPHD-002T-P0.5	455-1313-1-ND	183-0725		
300A2	P1	Hanger DC-Out (xx V)	Housing	JST	1	NVR-03			6150097
			Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P3	Signal	Housing	JST	1	PHR-6	455-1162-ND	361-6228	6150096
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P4	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P5	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692
Contact			JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
P6	Hanger Control	H							

Connector part number reference for ICEpower standard modules - ASX-series

Module	ICEpower Counterpart Connector	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey PN	Farnell PN	ICEpower sample cable PN	
50ASX2(SE)	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P102	Signal	Housing	JST	1	PHR-7	455-1161-ND	361-6230	6278141	
			Contact	JST	7	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
	P101	Speaker 1	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P104	Speaker 2	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P103	AUX-supply	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6278140	
			Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
50ASX2(BTL)	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P102	Signal	Housing	JST	1	PHR-7	455-1161-ND	361-6230	6278141	
			Contact	JST	7	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
	P101	Speaker 1	Not used							
	P104	Speaker 2	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P103	AUX-supply	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6278140	
			Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
	125ASX2	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
Contact				JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
P102		Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6278182	
			Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
P101		Speaker	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6278183	
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500		
P103		AUX-supply	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6278140	
			Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
250ASX2	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P102	Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6278182	
			Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
	P101	Speaker	Housing	JST	1	VHR-4N	455-1187-ND		6278202	
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P103	AUX-supply	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6278140	
			Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
700ASX	P100	Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P104	Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6150084	
			Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
	P107	Speaker	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693	
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500		
	P103	Auxiliary Supply	Housing	JST	1	PHR-11	455-1157-ND		6150085	
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210		
	P108	Hanger DC-Out (43 V)	Housing	JST	1	NVR-02			6277922	
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500		

Notes:

- 1) ICEpower part numbers refer to fully confectioned evaluation cables.
- 2) Digikey contact part numbers are for single quantities. Available in tape&reel package as well.
- 3) Assembly requires special crimping tools.

Connector part number reference for ICEpower standard modules - ICEmatch

Module	ICEpower Counterpart Connector	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey PN	Farnell PN	ICEpower sample cable PN	Link for order	Comments
400SM	P1	AC/Mains	Housing	JST	1	VHR-3N	455-1184-ND	630-482			
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND				
	P7	DC Bulk	Housing	JST	1	VHR-2N	455-1183-ND	630-470			
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND				
	P3	Amp Supply Bus	Cover	JST	1	VRC-04E (For end connection)				https://order.jst-mfg.com/InternetShopCustomer/	
			Socket	JST	1	04VR-BO (AWG #18)				http://www.evg.de/en/products/connectors/	Alternative
	P2	Amp Control Bus	Housing	Tyco (TE connectivity)	1	7-215083-8	A99462CT-ND	149-070			
P4	Power/Control for AUX	Housing	Tyco (TE connectivity)	1	8-215083-2	A99460CT-ND	149-093				
P5	External Control/Status	Housing	JST	1	PHR-7	455-1161-ND	361-6230				
		Contact	JST	7	SPH-002T-P0.5S	455-1127-1-ND	190-1659				
80AM2	P1	External Signal/Control	Housing	JST	1	PHR-12	455-1156-ND	361-6289			
			Contact	JST	12	SPH-002T-P0.5S	455-1127-1-ND	190-1659			
	P2	Amp Control Bus	Housing	Tyco (TE connectivity)	1	7-215083-8	A99462CT-ND	149-070			
	P3	Amp Supply Bus	Cover	JST	1	VRC-04E (For end connection) VRC-04D (For daisy connection)				https://order.jst-mfg.com/InternetShopCustomer/	
Socket			JST	1	04VR-BO (AWG #18)				http://www.evg.de/en/products/connectors/	Alternative	
P4	Amp Output	Housing	JST	1	VHR-4N	455-1185-ND	630-494				
		Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND					

Notes:

- 1) ICEpower part numbers refer to fully confectioned evaluation cables.
- 2) Digikey contact part numbers are for single quantities. Available in tape&reel package as well.
- 3) Assembly requires special crimping tools.

Connector part number reference for ICEpower standard modules - ASP-series

Module	ICEpower Counterpart Connector	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey PN	Farnell PN	ICEpower sample cable PN
250ASP	P3	Mains	Housing	JST	1	VHR-6N	455-1187-ND		6277695
			Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P2	Signal	Housing	JST	1	PHR-9	455-1159-ND	361-6253	6277691
			Contact	JST	9	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P4	Speaker	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P1	DC-Bus	Housing	JST	1	VHR-6N	455-1187-ND		6277694
			Contact	JST	6	SVH-41T-P1.1	455-1319-1-ND	630-500	
500ASP	P3	Mains	Housing	JST	1	VHR-6N	455-1187-ND		6277695
			Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P2	Signal	Housing	JST	1	PHR-9	455-1159-ND	361-6253	6277691
			Contact	JST	9	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P4	Speaker	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P1	DC-Bus	Housing	JST	1	VHR-6N	455-1187-ND		6277694
			Contact	JST	6	SVH-41T-P1.1	455-1319-1-ND	630-500	
1000ASP	P3	Mains	Housing	JST	1	VHR-6N	455-1187-ND		6277695
			Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P2	Signal	Housing	JST	1	PHR-9	455-1159-ND	361-6253	6277691
			Contact	JST	9	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P4	Speaker	Housing	JST	1	VHR-4N	455-1185-ND	630-494	6277693
			Contact	JST	4	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P1	DC-Bus	Housing	JST	1	VHR-6N	455-1187-ND		6277694
			Contact	JST	6	SVH-41T-P1.1	455-1319-1-ND	630-500	

Notes:

- 1) ICEpower part numbers refer to fully confectioned evaluation cables.
- 2) Digikey contact part numbers are for single quantities. Available in tape&reel package as well.
- 3) Assembly requires special crimping tools.

Fuse part number reference for ICEpower standard modules - ASP-series

Module	Mains Voltage	Fuse Rating	Qty	Approved Types	Supplier
250ASP	115V	3.15A	1	Series 181 or	Wickmann/Littelfuse
	230V	2.5A	1	Series 215	Wickmann/Littelfuse
500ASP	115V	6.3A	1	Series 181 or	Wickmann/Littelfuse
	230V	3.15A	1	Series 215	Wickmann/Littelfuse
1000ASP	115V	10A	1	Series 181 or	Wickmann/Littelfuse
	230V	6.3A	1	Series 215	Wickmann/Littelfuse

Distributor Europe: www.farnell.com

Distributor North America: www.fusesunlimited.com

Notes:

1) The safety-approvals on the modules are only valid with fuses of the above types and specifications.

Connector part number reference for ICEpower standard modules - A-series

Module	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey P/N	Farnell P/N	ICEpower PN
250A	Power/Speaker	Housing	Molex	1	43025-0800	WM1786-ND	672-919	6277424
		Contact	Molex	8	43030-0007	WM1837-ND	973-3027	
	Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6277456
		Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
500A	Power/Speaker	Housing	Molex	1	43025-0800	WM1786-ND	672-919	6277424
		Contact	Molex	8	43030-0007	WM1837-ND	973-3027	
	Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6277456
		Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
1000A	Power/Speaker	Housing	Tyco	1	0-928247-4 3-928344-4 5-928344-4	N/A	N/A	6277425
		Contact	Tyco	4	See housing specs	N/A	N/A	
	Signal	Housing	JST	1	PHR-8	455-1189-ND	361-6241	6277456
		Contact	JST	8	SPH-002T-P0.5S	455-1127-1-ND	361-7210	

Notes:

- 1) ICEpower part numbers refer to fully confectioned evaluation cables.
- 2) Digikey contact part numbers are for single quantities. Available in tape&reel package as well.
- 3) Assembly requires special crimping tools.
- 4) Molex contacts also available in gold-plated finish.

Connector part number reference for ICEpower standard modules - ICEtheater7

Module	ICEpower Counterpart Connector	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey PN	Farnell PN	ICEpower sample cable PN
ICEtheater7	P100	Mains	Housing	JST	1	VHR-6N	455-1187-ND		6277695
			Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P112	AGND and Chassis	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6150082
			Contact	JST	3	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P113	Amplifier status/control	Housing	JST	1	PHR-9	455-1159-ND	361-6253	6278271
			Contact	JST	9	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P114	System status/control	Housing	JST	1	PHR-10	455-1151-ND	361-6265	6278272
			Contact	JST	9	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P7001	Ch1 and Ch2 Line-in Signal	Housing	JST	1	PHR-6	455-1162-ND	361-6228	6278270
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P6001	Ch3 and Ch4 Line-in Signal	Housing	JST	1	PHR-6	455-1162-ND	361-6228	6278270
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P5001	Ch5 and Ch6 Line-in Signal	Housing	JST	1	PHR-6	455-1162-ND	361-6228	6278270
			Contact	JST	6	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P4001	Ch7 Line-in Signal	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6150081
			Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P7101, 7201, P6101, P6201, P5101, P5201 and P4101	Speaker1-7	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6277692
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	

Notes:

- 1)
- 2)
- 3)

ICEpower part numbers refer to fully confectioned evaluation cables.
 Digikey contact part numbers are for single quantities. Available in tape&reel package as well.
 Assembly requires special crimping tools.

Connector part number reference for ICEpower standard modules - ICEExtend

Module	ICEpower Counterpart Connector	Connector type	Element	Supplier	Qty	Supplier PN	DigiKey PN	Farnell PN	ICEpower sample cable PN
ICEExtend	P1	Mains in	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P2, P7, P6	Mains out (1,2,3)	Housing	JST	1	VHR-3N	455-1184-ND	630-482	6277847
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P3, P8 ,P9	Mains relay (1,2,3)	Housing	JST	1	VHR-2N	455-1183-ND	630-470	6150073
			Contact	JST	2	SVH-41T-P1.1	455-1319-1-ND	630-500	
	P4	Control/Trigger/LED	Housing	JST	1	PHR-10	455-1151-ND	361-6265	6278272
			Contact	JST	10	SPH-002T-P0.5S	455-1127-1-ND	361-7210	
	P5	Signal Sense	Housing	JST	1	PHR-3	455-1126-ND	361-6198	6150074
			Contact	JST	3	SPH-002T-P0.5S	455-1127-1-ND	361-7210	

Notes:

- 1) ICEpower part numbers refer to fully confectioned evaluation cables.
- 2) Digikey contact part numbers are for single quantities. Available in tape&reel package as well.
- 3) Assembly requires special crimping tools.